Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2033	435/297.2.ccls. or 435/297.5.ccls. or 435/305.3.ccls. or 435/289.1.ccls. or 435/297.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/02 10:20
L2	365	435/297.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR '	OFF	2007/04/02 10:21
L3	92	435/283.1-309.1.ccls. and microfluidic and (cell with cultur\$4) and ((pH or gas or oxygen) with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 10:57
L4	121	(rodgers.in. or zarzur.in.) and pH and oxygen and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 10:58
L5	. 19	((seth.in. and rodgers.in.) or zarzur. in.) and pH and oxygen and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 10:58

			T			
S1	159	"5004685".pn. or "5051237".pn. or	US-PGPUB;	OR	OFF	2007/03/30 08:44
		"5430542".pn. or "5478751".pn. or	USPAT			
		"5744366".pn. or "6090251".pn. or				
		"6176962".pn. or "6184029".pn. or				
		"6387651".pn. or "6461812".pn. or			}	
		"6461861".pn. or "6534013".pn. or				
		"6552784".pn. or "6555067".pn. or				
		"6645432".pn. or "6648015".pn. or				}
		"6699665".pn. or "6734436".pn. or				
		"6743633".pn. or "6761962".pn. or				!
		"6790652".pn. or "6811752".pn. or				
		"6818436".pn. or "6848462".pn. or				
		"6849463".pn. or "6884580".pn. or				
		"6919046".pn. or "6937330".pn. or				
		"6949377".pn. or "6981522".pn. or				
		"6994749".pn. or "7026124".pn. or				
		"7028536".pn. or "7033474".pn. or				
		"7052880".pn. or "20020177159" or				
		"20030138819" or "20030175947"				
		or "20050026134" or				
		"20050026273" or "20050032204"				
		or "20050106714" or				
		"20050255003" or "20050266582"				
		or "20050271560" or				
		"20050277187" or "20050287673"				
		or "20060019333" or "4756884".pn.				
		or "4952373".pn. or "5219762".pn.				
		or "5580523".pn. or "5800778".pn.				
		or "5800785".pn. or "5916812".pn.				
		or "6148968".pn. or "6245295".pn.			-	
		or "6251343".pn. or "6277629".pn.				
		or "6418968".pn. or "6569674".pn.				
		or "6756019".pn. or "6821772".pn.			1.	
		or "6837926".pn. or "6878755".pn.				
·		or "20020055166" or				•
		"20040132166" or "20050047967"				
	•	or "20050089993" or "4038151".pn.				
		or "4116775".pn. or "4118280".pn.				
		or "4318994".pn. or "5858770".pn.				
		or "6632656".pn. or "6770434".pn.				
		or "6837927".pn. or "6857449".pn.			-	
		or "20030022203" or			-	
		"20030082632" or "20040029213"				
		or "20040058408" or	·			
		"20040077075" or "20050014129"			1	·
		or "20050019902" or				
	•	"20050028587" or "20050037471"			İ	
		or "4720462".pn. or "4839292".pn.			1	
		or "5252294".pn. or "5278048".pn.			i	
		or "5387329".pn. or "5424209".pn.				
		or "5436129".pn. or "5449617".pn.			1	
		or "5496697".pn. or "5534328".pn.				
		or "5576211".pn. or "5580523".pn.				
	1	or "5587128".pn. or "5595712".pn.				
		or "5602028".pn. or "5612188".pn.				*
4/2/202	17 11.17.17 44	or "5632957" pn. or "5639423" pn.	<u> </u>	<u> </u>	 	Page 2
C-1000	7 11:17:13 AN	1 or "5646039" pp. or "5674742" pp. ttings\nbowers\My Documents\FAST\Works or "5705018" pn. or "5840258" pn.	 :naces\1066404	h wsp		raye 2
C. 100Cl	inche and Se	i "0775705018".pn. or "5840258".pn.	paces (1000704	U.W3P		
1	1	or "5842787" nn or "5846396" nn	1	1	1	T ,

			· · · · · · · · · · · · · · · · · · ·			
S2	118	"6368871".pn. or "6377721".pn. or	US-PGPUB;	OR	OFF	2007/04/02 10:20
		"6410309".pn. or "6455310".pn. or	USPAT			
		"6479252".pn. or "6479299".pn. or				
		"6488895".pn. or "6488897".pn. or				
		"6494230".pn. or "6494614".pn. or				
		"6501654".pn. or "6509085".pn. or				,
		"6517234".pn. or "6537799".pn. or				
		"654174".pn. or "6551841".pn. or				
		"6555365".pn. or "6582576".pn. or				
		"6592821".pn. or "6597438".pn. or				
		"6599436".pn. or "6602714".pn. or				
		"6607644".pn. or "6613581".pn. or			İ	
		"6616823".pn. or "6632400".pn. or				
		"6642046".pn. or "6653124".pn. or				
		"6662818".pn. or "6703205".pn. or				
		"6716588".pn. or "6716620".pn. or				
		"6716629".pn. or "6742661".pn. or				
		"6806543".pn. or "6827095".pn. or				
		"20010051338" or "20010052460"				
		or "20020005354" or				
		"20020068358" or "20020072113"				
1		or "20020072116" or				
		"20020072110" or "20020086439"				
		or "20020092767" or				
		"20020092767 Or "20020097633" or "20020100714"			-	
		or "20020110905" or				
		"20020117517" or "20020127591"				
		or "20020142618" or				
		"20020146817" or "20020168757"				
		or "20020172621" or				
		"20020182749" or "20020185183"				
		or "20020187074" or				
		"20020197603" or "20030005877"	·			
ĺ		or "20030008308" or	1			
		"20030008308" or "20030008388"				
		or "20030011382" or				
		"20030013203" or "20030015429"			1	
		or "20030022153" or				
		"20030022197" or "20030022269"				
		or "20030022362" or				
		"20030026740" or "20030027225"				
		or "20030040104" or				
		"20030041652" or "20030049174"				
		or "20030049862" or				
		"20030074983" or "20030077817"				
		or "20030074983" or "20030077817				
		"20030104512" or "20030129665"				
		or "20030134431" or				
		"20030136552" or "20030142291"				
		or "20030156995" or				
		"20040002131" or "20040009539"				
	1	or "20040029266" or				
1		"20040048360" or "20040053322"		-		
		or "20040053403" or				
		"20040058407" or "20040058437"				
4/2/202	7 11.17.12 12	or "20040067051" or			-	Dag 2
4/2/200	7 11:17:13 AN	⁴ "20040067166" or "20040067577"	100011000101	6 2050		Page 3
C:\Doci	ments and Se	1 "20040067166" or "20040067577" ttings\nbowers\vy pocuments\EAS1\Works or "20040072278" or	paces\1066404	o.wsp		
		"20040197899" or "20040121454"			1	

S3	1	"20040132166"	US-PGPUB;	OR	OFF	2007/03/30 08:51	
		8	USPAT				

CA	150	#F004605# #F051337#	LIC DCDLID	0.0	OFF	2007/02/20 12:20
S4	159	"5004685".pn. or "5051237".pn. or	US-PGPUB;	OR	OFF	2007/03/30 13:29
		"5430542".pn. or "5478751".pn. or	USPAT			
		"5744366".pn. or "6090251".pn. or				
		"6176962".pn. or "6184029".pn. or	İ		1	
		"6387651".pn. or "6461812".pn. or				
İ		"6461861".pn. or "6534013".pn. or				
		"6552784".pn. or "6555067".pn. or				
		"6645432".pn. or "6648015".pn. or				
		"6699665".pn. or "6734436".pn. or				,
		"6743633".pn. or "6761962".pn. or	·			
		"6790652".pn. or "6811752".pn. or				
		"6818436".pn. or "6848462".pn. or				
		"6849463".pn. or "6884580".pn. or				
		"6919046".pn. or "6937330".pn. or				
		"6949377".pn. or "6981522".pn. or				
		"6994749".pn. or "7026124".pn. or				
		"7028536".pn. or "7033474".pn. or]		
		"7052880".pn. or "20020177159" or		Ì		
		"20030138819" or "20030175947"				
		or "20050026134" or				
į						
		"20050026273" or "20050032204"				
		or "20050106714" or				
		"20050255003" or "20050266582"				
		or "20050271560" or				
		"20050277187" or "20050287673"				
		or "20060019333" or "4756884".pn.				
		or "4952373".pn. or "5219762".pn.				
		or "5580523".pn. or "5800778".pn.				
	1	or "5800785".pn. or "5916812".pn.			1	
		or "6148968".pn. or "6245295".pn.				
ŀ	-	or "6251343".pn. or "6277629".pn.				
		or "6418968".pn. or "6569674".pn.			1	
-		or "6756019".pn. or "6821772".pn.				
		or "6837926".pn. or "6878755".pn.				
		or "20020055166" or				
		"20040132166" or "20050047967"				
		or "20050089993" or "4038151".pn.				
		or "4116775".pn. or "4118280".pn.				
		or "4318994".pn. or "5858770".pn.				
		or "6632656".pn. or "6770434".pn.			1	
		or "6837927".pn. or "6857449".pn.				
	•	or "20030022203" or		•		
		"20030082632" or "20040029213"			i 1	
		or "20040058408" or			1	
		"20040077075" or "20050014129"			1	
		or "20050019902" or				
		"20050028587" or "20050037471"				
		or "4720462".pn. or "4839292".pn.			İ	
		or "5252294".pn. or "5278048".pn.				
		or "5387329".pn. or "5424209".pn.				
		or "5436129".pn. or "5449617".pn.				
		or "5496697".pn. or "5534328".pn.	1		1	
1		or "5576211".pn. or "5580523".pn.			1	
	1	or "5587128".pn. or "5595712".pn.				
		or "5602028".pn. or "5612188".pn.		1		
	<u> </u>	or "5632957" pn_or "5639423" pn_			<u></u>	
4/2/200	7 11:17:13 AN	or "5646039" nn or "5674742" nn			1	Page 5
C:\Docu	iments and Set	7 or "5646039" pn. or "5674742" pn. ttings:\hbovers\My Documents\EAST\Works or "5705018" pn. or "5840258" pn.	paces\1066404	6.wsp	i	
1		or "5842787" nn or "5846396" nn	1			

			·		1	
S5	118	"6368871".pn. or "6377721".pn. or	US-PGPUB;	OR	OFF	2007/03/30 13:29
		"6410309".pn. or "6455310".pn. or	USPAT			
		"6479252".pn. or "6479299".pn. or			!	
		"6488895".pn. or "6488897".pn. or				
		"6494230".pn. or "6494614".pn. or				·
		1				
		"6501654".pn. or "6509085".pn. or				
	i	"6517234".pn. or "6537799".pn. or				
		"654174".pn. or "6551841".pn. or			!	
		"6555365".pn. or "6582576".pn. or				
		"6592821".pn. or "6597438".pn. or				
		"6599436".pn. or "6602714".pn. or				
		"6607644".pn. or "6613581".pn. or				
		"6616823".pn. or "6632400".pn. or				
		"6642046".pn. or "6653124".pn. or			į	
		"6662818".pn. or "6703205".pn. or				
		"6716588".pn. or "6716620".pn. or				
		"6716629".pn. or "6742661".pn. or				
		"6806543".pn. or "6827095".pn. or				
		"20010051338" or "20010052460"			İ	
		or "20020005354" or				
		"20020068358" or "20020072113"				
		or "20020072116" or				•
		"20020072116 01 "20020029814" or "20020086439"				
		or "20020092767" or			•	
		"20020097633" or "20020100714"			<u> </u>	
		or "20020110905" or			ţ	
		"20020117517" or "20020127591"			İ	
		or "20020142618" or			İ	
		"20020146817" or "20020168757"			ļ	
		or "20020172621" or	-			
		"20020182749" or "20020185183"			·	
		or "20020187074" or				
		"20020197603" or "20030005877"	•			
					1	
		or "20030008308" or			·	
		"20030008308" or "20030008388"			1	
		or "20030011382" or				
		"20030013203" or "20030015429"				
		or "20030022153" or				
İ		"20030022197" or "20030022269"				
		or "20030022362" or			}	
		"20030026740" or "20030027225"				
		or "20030040104" or				
]					
		"20030041652" or "20030049174"				
		or "20030049862" or			1	
.	•	"20030074983" or "20030077817"				
		or "20030082795" or			-	
		"20030104512" or "20030129665"				
]	or "20030134431" or				
		"20030136552" or "20030142291"			1	
		or "20030156995" or			į	
1		"20040002131" or "20040009539"				
		or "20040029266" or				
					1	
		"20040048360" or "20040053322"			[
		or "20040053403" or				
		"20040058407" or "20040058437"				
4/2/200	7 11 17 17 10 10	or "20040067051" or			<u></u>	D C
H/2/200	7 11:17:13 AM	"20040067166" or "20040067577"	D2005\1066404			Page 6
C:\Docu	ments and Set	! "20040067166" or "20040067577" tings\nbowers\\yy_Documents\EAST\Works or "20040072278" or	paces\10664046	p.wsp		
1	1	"20040197899" or "20040121454"			1	

S6	276	S4 or S5	US-PGPUB; USPAT	OR	OFF	2007/03/30 14:15
S7	3	"2004058408" or "6653124".pn. or "6143247".pn. or "6043080".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/30 14:16
S8	4	"20040058408" or "6653124".pn. or "6143247".pn. or "6043080".pn.	US-PGPUB; USPAT	OR	OFF	2007/04/02 07:35
S9	11	sheppard.in. and microchannel and valve and cell	US-PGPUB; USPAT	OR	ON	2007/03/30 14:19
S11	5	"20040058408" or "6653124".pn. or "6143247".pn. or "6043080".pn. or "20040077075"	US-PGPUB; USPAT	OR	OFF	2007/04/02 08:21
S12	. 4	S11 and (array with (dna or rna or antibod\$3 or protein or nucleic))	US-PGPUB; USPAT	OR	ON	2007/04/02 09:42
S13	3	S11 and (copolymer or (co adj polymer))	US-PGPUB; USPAT	OR	ON.	2007/04/02 08:47

S14	159	"5004685".pn. or "5051237".pn. or	US-PGPUB;	OR .	OFF	2007/04/02 09:43	
		"5430542".pn. or "5478751".pn. or	USPAT				
		"5744366".pn. or "6090251".pn. or					
		"6176962".pn. or "6184029".pn. or				,	
		"6387651".pn. or "6461812".pn. or					
		"6461861".pn. or "6534013".pn. or		:			
		"6552784".pn. or "6555067".pn. or					
		"6645432".pn. or "6648015".pn. or					
		"6699665".pn. or "6734436".pn. or					
		"6743633".pn. or "6761962".pn. or					
		"6790652".pn. or "6811752".pn. or					
		"6818436".pn. or "6848462".pn. or					
		"6849463".pn. or "6884580".pn. or					
		"6919046".pn. or "6937330".pn. or					
		"6949377".pn. or "6981522".pn. or					
		"6994749".pn. or "7026124".pn. or					
		"7028536".pn. or "7033474".pn. or					
		"7052880".pn. or "20020177159" or					
		"20030138819" or "20030175947"					
		or "20050026134" or					
		"20050026273" or "20050032204"					ı
:		or "20050106714" or					
		"20050255003" or "20050266582"			,		ı.
		or "20050271560" or					
		"20050277187" or "20050287673"					
		or "20060019333" or "4756884".pn.				·	
		or "4952373".pn. or "5219762".pn.					
		or "5580523".pn. or "5800778".pn.					
		or "5800785".pn. or "5916812".pn.					i
		or "6148968".pn. or "6245295".pn.					
		or "6251343".pn. or "6277629".pn.					ĺ
		or "6418968".pn. or "6569674".pn.					
		or "6756019".pn. or "6821772".pn.					
1 . 1		or "6837926".pn. or "6878755".pn.					
		or "20020055166" or					
		"20040132166" or "20050047967"					
		or "20050089993" or "4038151".pn.					
		or "4116775".pn. or "4118280".pn.					
		or "4318994".pn. or "5858770".pn.					
		or "6632656".pn. or "6770434".pn.					ĺ
	ļ	or "6837927".pn. or "6857449".pn.					
		or "20030022203" or					
		"20030082632" or "20040029213" or "20040058408" or					
		"20040058408" or "20050014129"					
		or "20050019902" or					
	·	"20050019902" or "20050037471"					l
		or "4720462".pn. or "4839292".pn. or "5252294".pn. or "5278048".pn.					
		or 5252294 .pm. or 5276048 .pm. or "5387329".pm. or "5424209".pm.			1		
		or 5387329 .pn. or 5424209 .pn. or "5436129".pn. or "5449617".pn.			1		
		or 5436129 .pn. or 5449617 .pn. or "5496697".pn. or "5534328".pn.			1		Ì
		or 5496697 .pm. or 5534328 .pm.					
		or "5587128".pn. or "5595712".pn.			!		
		or "5602028".pn. or "5612188".pn.			ļ		
		or 5602026 .pm. or 5612166 .pm. or "5632957".pn. or "5639423".pn.			1		
4/2/200	7 11:17:13 AM	or "5646039" on or "5674742" on		***		Page 8	í
C:\Docu	ments and Set	or "5646039" pn. or "5674742" pn. tings: 1505018" pn. or "5840258" pn.	 paces\10664046	5.wsp	i •		
		or "5847787" nn or "5846396" nn			1		

					 	
S15	118	"6368871".pn. or "6377721".pn. or	US-PGPUB;	OR	OFF	2007/04/02 09:43
		"6410309".pn. or "6455310".pn. or	USPAT			, ,
		"6479252".pn. or "6479299".pn. or	00.711			
		"6488895".pn. or "6488897".pn. or		1		
				ļ		
		"6494230".pn. or "6494614".pn. or				
		"6501654".pn. or "6509085".pn. or				
		"6517234".pn. or "6537799".pn. or	}			
		"654174".pn. or "6551841".pn. or				
		"6555365".pn. or "6582576".pn. or				
		"6592821".pn. or "6597438".pn. or				
		"6599436".pn. or "6602714".pn. or				
		·				
		"6607644".pn. or "6613581".pn. or				
		"6616823".pn. or "6632400".pn. or				•
		"6642046".pn. or "6653124".pn. or				
		"6662818".pn. or "6703205".pn. or				
		"6716588".pn. or "6716620".pn. or				
		"6716629" pn. or "6742661" pn. or				
		"6806543".pn. or "6827095".pn. or				
		"20010051338" or "20010052460"				
		or "20020005354" or				
		"20020068358" or "20020072113"				
		or "20020072116" or				
		"20020029814" or "20020086439"		ļ		
		or "20020092767" or				
		"20020097633" or "20020100714"	*	}		
		or "20020110905" or				
		"20020117517" or "20020127591"] 	
	·	or "20020142618" or				
	•					
		"20020146817" or "20020168757"		1		
		or "20020172621" or				
		"20020182749" or "20020185183"		1		
		or "20020187074" or				
		"20020197603" or "20030005877"		1		
,		or "20030008308" or		}		
1		"20030008308" or "20030008388"		1		
	,	or "20030011382" or				
				İ		İ
		"20030013203" or "20030015429"	-			
		or "20030022153" or				
		"20030022197" or "20030022269"]	
		or "20030022362" or	1]	
		"20030026740" or "20030027225"				
		or "20030040104" or		ĺ	1	
		"20030041652" or "20030049174"				
		or "20030049862" or			į	
		"20030074983" or "20030077817"				
		or "20030082795" or				
		"20030104512" or "20030129665"				
		or "20030134431" or			:	
	1	"20030136552" or "20030142291"			i	
] ,		or "20030156995" or				
;		"20040002131" or "20040009539"				
1		or "20040029266" or		}		
1	ļ.				f	
		"20040048360" or "20040053322"				
		or "20040053403" or		1	i	
		"20040058407" or "20040058437"	1	1		
4/2/200	7 11.17.13 44	or "20040067051" or		 	!	Daga O
H/2/200/	7 11:17:13 AM	"20040067166" or "20040067577"	02005\1066404	6	•	Page 9
C: \Docu	nients and Set	tings\nbowers\Ny_Documents\EAST\Works or "20040072278" or "20040067577"	paces/1000404	o.wsp 		
		"20040197899" or "20040121454"			i	

S16	276	S14 or S15	US-PGPUB; USPAT	OR	OFF	2007/04/02 09:43
S17	67	S16 and ((pH or oxygen or gas or temperature) with (sens\$4 or detect\$4) with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 09:49
S18	221	microfluidic and (cell with cultur\$4) and ((pH or oxygen or gas or temperature) with (sens\$4 or detect\$4) with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 10:11
S19	204	S18 not S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 09:50
S20	90	S18 and 435/283.1-309.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 09:55
S21	25	zarur.in. and (cell with cultur\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 09:55
S22	171	microfluidic and (cell with cultur\$4) and ((pH or oxygen or gas or concentration) with (sens\$4 or detect\$4) with control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 10:12
S23	52	S22 and 435/283.1-309.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 10:16
S24	2	"4812392".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/02 10:16